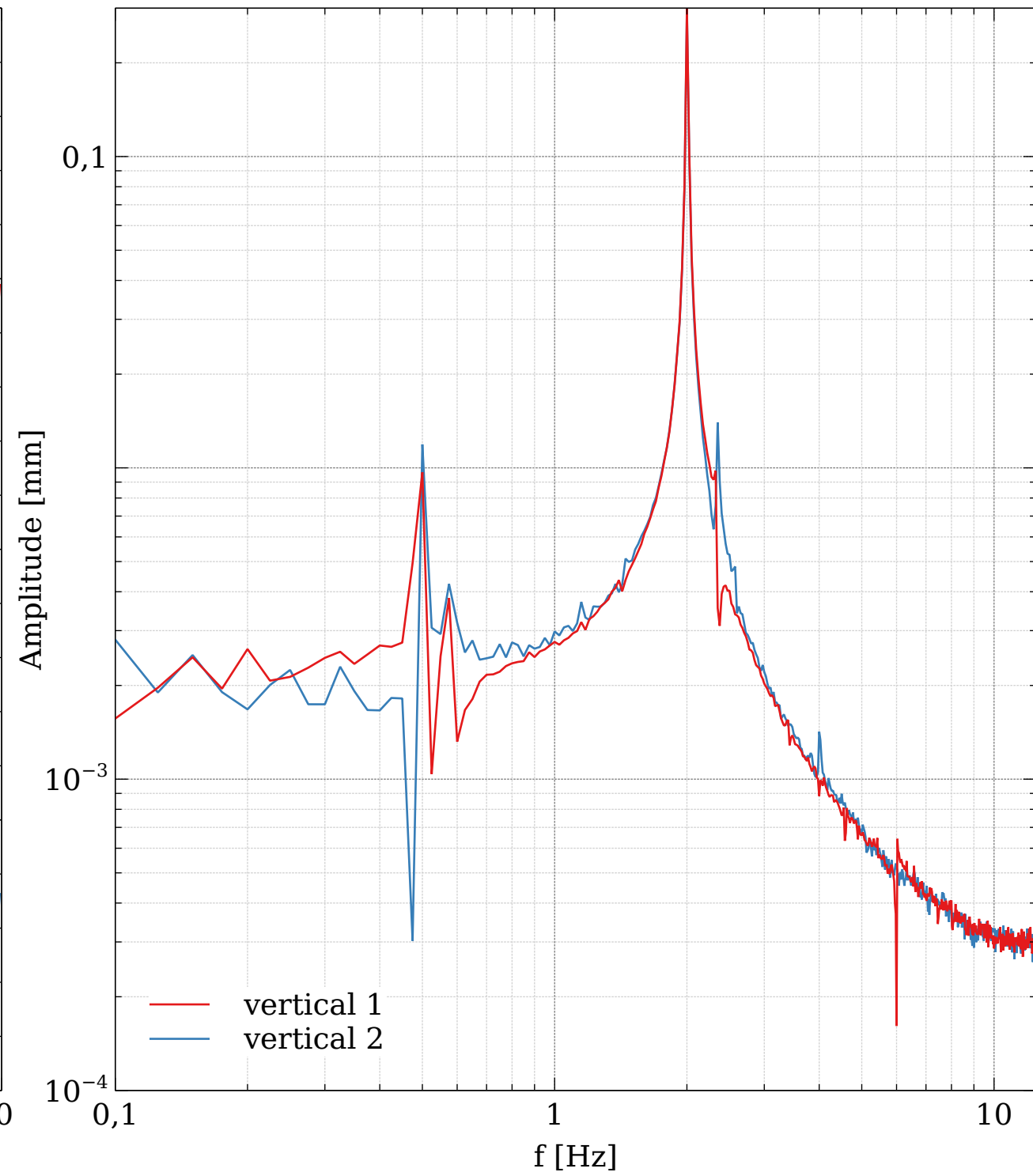
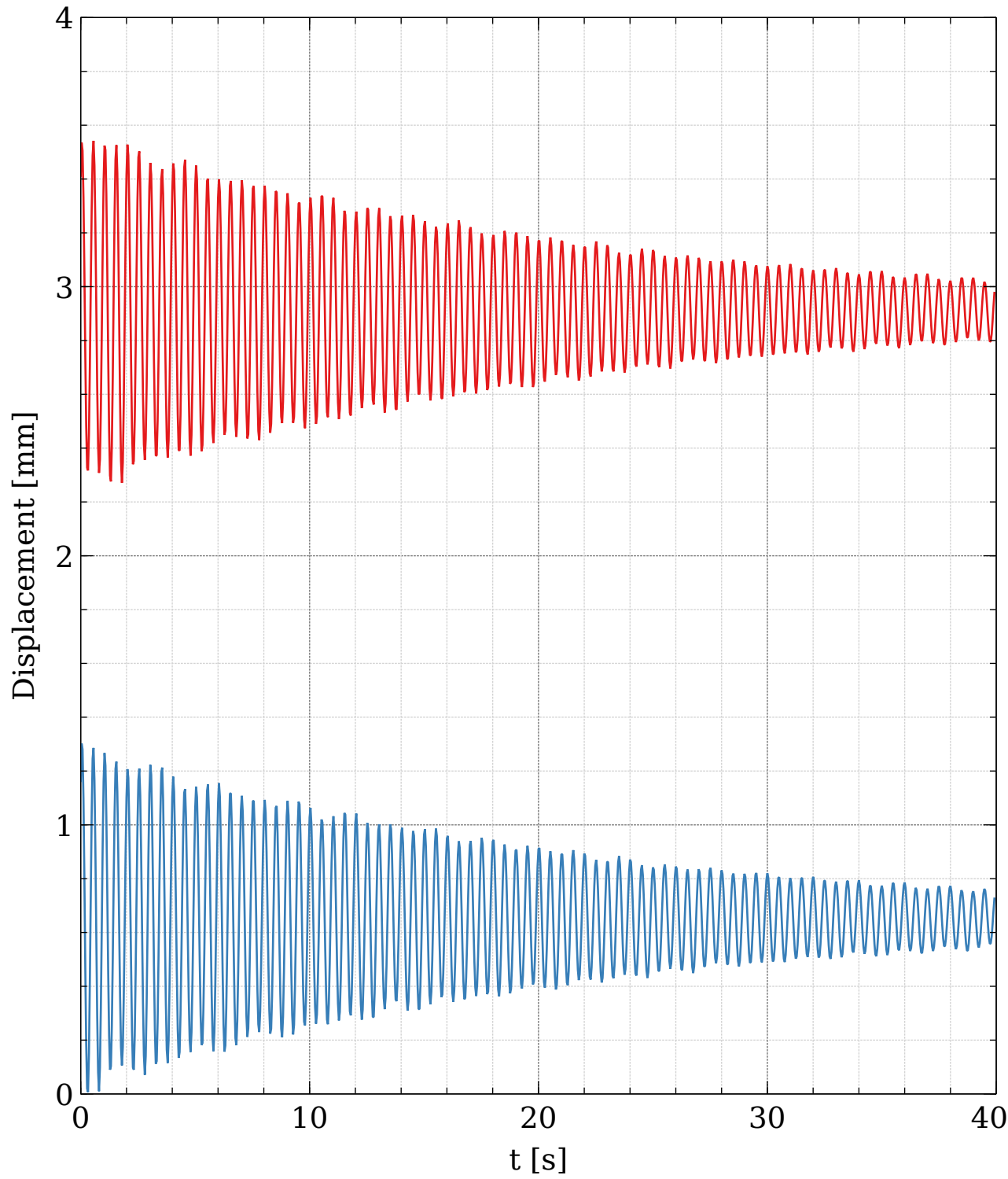


Damper -2mm distance, vertical-excitation



$$y(t) = A_0 + A \cdot e^{-2\pi f d \cdot t} \cdot \cos(2\pi f \cdot \sqrt{1-d^2} \cdot t + \varphi)$$

A f φ d
 "vertical 1"

0.015 || 0.496 || 1.645 || 0.00447
 0.656 || 2.003 || 0.691 || 0.00354
 0.023 || 2.238 || 0.089 || 1.286

"vertical 2"

0.013 || 0.496 || 1.68 || 0.00381
 0.64 || 2.003 || 0.665 || 0.0036
 0.021 || 2.222 || 0.089 || 1.33